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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67191

Toshiki KOSHIMAE, et al.

Appln. No.: 10/048,233

Group Art Unit: 2828

Confirmation No.: 4362

Examiner: Dung T. NGUYEN

Filed: January 28, 2002

For: SOLID-STATE LASER DEVICE

**RESPONSE UNDER 37 C.F.R. § 1.111**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 19, 2004, kindly consider the following remarks.

**REMARKS**

Claims 1-6 are all the claims pending in the application. These claims stand rejected under 35 U.S.C. 103(a) as being unpatentable over the "admitted prior art" in view of Thronton et al. (U.S. Patent No. 6,574,257).

With respect to the claims, the Examiner alleges that the "prior art" (portions of the present application) shows in Fig. 11, a solid state laser diode comprising a laser diode 1 for exciting a solid laser medium and a constant current source 10 for supplying a constant current to the diode 1. The Examiner acknowledges that the "prior art" does not disclose the voltage